

Form PTO-1449

ATTY. DOCKET NO.
MI40-366SERIAL NO.
10/759,976U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEAPPLICANT
Mark E. TuttleLIST OF ART CITED BY APPLICANT
(Use several sheets if necessary)FILING DATE
January 15, 2004GROUP
2635

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
BT	AA	5,055,968	10/8/91	NISHI ET AL.	361	395	
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	AK							
	AL							
	AM							

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)

	AN	
	AO	
	AP	
EXAMINER	DATE CONSIDERED	<i>Bifin</i> 8/24/05

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Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			ATTY. DOCKET NO. M40-164		SERIAL NO. Filed Herewith	
LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)					APPLICANT Mark E. Tumb			
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U.S. PATENT DOCUMENTS								
*Examiner (Initial)		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
B6	AA	5,113,134	05/12/91	Katayama				
	AB	5,649,296	07/15/97	MacLellan et al.				
	AC	5,631,412	04/15/97	Sharpe et al.				
	AD	4,926,182	05/13/90	Ohya et al.				
	AE	4,075,632	02/21/78	Baldwin et al.				
	AF	3,703,714	11/21/72	Andrews				
	AG	4,242,671	12/30/80	Flora				
	AH	4,384,288	05/17/81	Wahon				
	AI	4,369,557	01/25/81	Vandebush				
	AJ	4,501,938	02/26/83	Kawauchi				
	AK	4,509,093	04/02/85	Steilberger				
	AL	4,568,918	02/04/86	Edel				
	AM	4,940,245	07/10/90	Bink, Jr.				
	AN	5,019,801	05/28/91	Anderson, III				
	B7	AO	5,134,131	01/04/92	Kozaki			
FOREIGN PATENT DOCUMENTS								
		Document Number	Date	Country	Class	Subclass	Translation	
B7 B8	AP	DE 196 43 083	5/7/78	Germany			Yes	No
	AQ	EP 0 362 292	2/21/91	EPO				
	AR							
	AS							
OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)								
	AT	The New IEEE Standard Dictionary of Electrical and Electronics Terms - 3rd Ed., ©1993, 1 pg. (1281).						
	AU							
	AV							
EXAMINER BRIAN ZIMMERMAN PRIMARY EXAMINER					DATE CONSIDERED 4/26/05			
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Form PTO-140		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. M140-366	SERIAL NO. Filed Herewith
LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT Mark E. Teale	
				FILING DATE Filed Herewith	GROUP Unknown

U.S. PATENT DOCUMENTS							
*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate	
BZ	AA	5,299,277	03/29/94	Rosa			
	AB	5,379,833	01/03/95	Ngil et al.			
	AC	5,448,110	09/05/95	Teale et al.			
	AD	5,852,789	12/02/98	Maschke			
	AE	5,926,094	07/29/99	Mansue			
	AF	5,937,512	08/17/99	Lake			
	AG	5,942,978	02/24/99	Shaber			
	AH	5,963,177	10/05/99	Teale et al.			
	AI	5,972,152	10/26/99	Lake et al.			
	AJ	5,972,156	10/26/99	Brady et al.			
	AK	5,988,510	11/23/99	Teale et al.			
	AL	6,130,682-Jarbo	10/10/00	O'Toole et al.			
	AM	6,037,879	03/14/00	Teale			
	AN	5,525,992	06/11/96	Fischermacher			
	BZ	AO	4,938,425	04/1990	Greenberg et al.		

FOREIGN PATENT DOCUMENTS							
Document Number	Date	Country	Class	Subclass	Translation		
					Yes	No	
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AS							

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)		
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Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. M140-185	SERIAL NO. Filed Herewith
LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT Mark E. Tuttle	
				FILING DATE Filed Herewith	GROUP Unknown

U.S. PATENT DOCUMENTS							
*Examiner Initial	Class	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
BT	AA	5,319,364	06/1994	Wenzke et al.	X		
	AB	5,764,180	06/1993	Cummings			
	AC	5,917,423	06/1999	Devall			
	AD	5,952,937	09/1999	Koopman et al.			
	AE	5,988,347	11/1999	Brinkmeyer et al.			
	AF	6,285,295	09/2001	Cooden			
BT	AG	6,380,845	04/2002	Turle			
	AH						
	AI						
	AJ						
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	AN						
	AO						

FOREIGN PATENT DOCUMENTS							
Class	Subclass	Document Number	Date	Country	Class	Subclass	Translation
							Yes No
		AP					
		AQ					
		AR					
		AS					

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)			
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	AU		
	AV		

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